

# NTS DISPOSITION STATUS

National D&D Committee Meeting  
Ramada Plaza resort  
April 19, 2001



# FY 01 PLANNED DISPOSITION

- CAU 254 – Area 25 Train Decontamination Shed
  - Metal Building used to decontaminate large items (i.e., rail cars, reactor rocket shells, etc.) associated with the Nuclear Rocket program
  - Decontamination and Demolition activities were estimated using the NTS specific POWERTool data base
  - Asbestos, hydrocarbon, chlorinated solvents, and lead
- CAU 113 – Area 25 R-MAD Building
  - Multi-year project
  - Complete decontamination of hot cells



# FY 02 PLANNED DISPOSITION

- CAU 113 – AREA 25 R-MAD BUILDING
  - Demolition Preparation Activities
    - Drain line characterization/grouting
    - Piping characterization
    - HVAC characterization
    - Asbestos Abatement
- Test Cell C Compound Demolition
  - New initiative, requesting headquarters DP funding to reduce test site mortgage
  - D&D approximately 10 structures within the Test Cell C compound



# NTS RECENT LESSONS LEARNED

- Minimizing the amount of interior stripping of pipes and equipment prior to demolition of the building can significantly reduce project costs
- MARSSIM release survey can reduce project costs by minimizing the radiological screening requirements for each waste load
- Calculating scaling factors for characteristic isotope ratios can reduce radiological waste verification sampling costs



# D&D ISSUES & CONCERNS

- Project funding
- EM D&D classification
  - Similar facilities within a compound not in D&D Program
  - Per building costs could be reduced by adding similar scope for associated buildings
- Scrap Metal & Recycling
  - Cost associated with verifying that material is not radiologically impacted is greater than the value of the material
  - Is in direct conflict with Headquarters requirement to reduce total waste volumes by 10%



# PROJECTED TECHNICAL SUPPORT FOR 2002

- None Required

